

PAT-NO: JP406299863A  
DOCUMENT-IDENTIFIER: JP 06299863 A  
TITLE: OIL PUMP DRIVE CHAIN GUIDE  
PUBN-DATE: October 25, 1994

INVENTOR-INFORMATION:

NAME  
KASAHARA, SATOSHI

ASSIGNEE-INFORMATION:

NAME SUZUKI MOTOR CORP	COUNTRY N/A
---------------------------	----------------

APPL-NO: JP05113784

APPL-DATE: April 16, 1993

INT-CL (IPC): F02B067/06, F01M001/02, F16H007/18

ABSTRACT:

PURPOSE: To improve assembly and replaceability of an oil pump drive chain guide without requiring disassembly of an engine to remove the chain guide by mounting the chain guide in a detachable manner from the outside of a crankcase.

CONSTITUTION: An oil pump drive chain guide 36 is mounted on a crankcase 6 in order to prevent oscillation of an oil pump drive chain 24 which drives an oil pump 18 by interlocking with the rotation of a crankshaft 12 of an engine 2. In this case, the chain guide 36 is mounted in a detachable manner from the outside of a crankcase 6. In other words, when the chain guide 36 is mounted, first the chain 24 is wound around an oil pump drive sprocket 14 and a pump sprocket 22. Next, the chain guide 36 is inserted from an entrance 28 and arranged on the chain 24 side. A cover body 30 is then fitted on the side 26 of the crankcase 6 with a bolt 32. Thus oscillation of the chain 24 can be prevented by making the chain guide 36 to press the chain 24 with suitable strength.

COPYRIGHT: (C)1994,JPO